

**Listing of Claims:**

1 – 5 (cancelled)

6. (previously presented) A process for the preparation of a solid herbicidal formulation of N-(phosphonomethyl)glycine, in powder, granule or flake form, soluble or dispersible in water, consisting essentially of Glyphosate (N-(phosphonomethyl)glycine) in the form of ammonium salt and 5% to 30% by weight of a hydrosoluble tensioactive agent, which is solid at ambient temperature of about 25 °C, said process consisting essentially of the steps of:

(a) mixing N-(phosphonomethyl)glycine with an equimolar quantity of ammonium bicarbonate and between 5% and 30% by weight of the solid tensioactive agent of the dry weight of the final mixture, at 25 °C, wherein the solid tensioactive agent is selected from the group consisting of urea-supported ethoxylated alcohol, sodium methyl oleyltaurate, fatty acid polyoxyethylene ester and sodium dioctylsulfosuccinate,

(b) kneading or mixing the resulting formulation until the mixture is completely homogenized, and

(c) granulating or flaking the homogeneous mixture and drying the obtained granules or flakes up to a moisture content of  $\leq 0.5$  % by weight; or drying the homogeneous mixture up to a moisture content of  $\leq 0.5$  % by weight and grinding the resulting product to obtain a powder.

7. (previously presented) The process in accordance with claim 6, wherein the step

(c) consists essentially of sub-steps of:

extruding the homogeneous mixture and drying the resulting pellets up to a moisture content of  $\leq 0.5\%$  by weight.

8. (previously presented) The process in accordance with claim 6, wherein the step

(c) consists essentially of sub-steps of:

drying the homogeneous mixture up to a moisture content of  $\leq 0.5\%$  by weight and grinding the resulting product up to the desired granulometry.

9. (previously presented) The process in accordance with claim 6, wherein the step (c) consists essentially of sub-steps of:  
granulating the homogeneous mixture up to the desired distribution of sizes and drying the granules obtained up to a moisture content of  $\leq 0.5\%$  by weight.
10. (previously presented) The process in accordance with claim 6, wherein the solid tensioactive agent at 25 °C is selected from the group consisting of ATPLUS® UCL 1007, GEROPON T/77®, MYRS 49P®, and GEROPON SDS®.
11. (cancelled)
12. (previously presented) The process in accordance with claim 6, wherein a tensioactive agent in the amount of between 5% and 30% by weight of the dry weight of the final mixture is added in step (a).
13. (previously presented) The process in accordance with claim 6, wherein the melting point of the tensioactive agents is higher than 25 °C.
14. (previously presented) A process for the preparation of a solid herbicidal formulation of N-(phosphonomethyl)glycine, in powder, granule or flake form, soluble or dispersible in water, consisting of Glyphosate (N-(phosphonomethyl)glycine) in the form of ammonium salt and 5% to 30% by weight of a hydrosoluble tensioactive agent, which is solid at ambient temperature of about 25 °C, said process consisting of the steps of:  
(a) mixing N-(phosphonomethyl)glycine with an equimolar quantity of ammonium bicarbonate and between 5% and 30% by weight of the solid tensioactive agent of the dry weight of the final mixture, at 25 °C, wherein the solid tensioactive agent is selected from the group consisting of urea-supported

ethoxylated alcohol, sodium methyl oleyltaurate, fatty acid polyoxyethylene ester and sodium dioctylsulfosuccinate,

(b) kneading or mixing the resulting formulation until the mixture is completely homogenized, and

(c) granulating or flaking the homogeneous mixture and drying the obtained granules or flakes up to a moisture content of  $\leq 0.5$  % by weight; or drying the homogeneous mixture up to a moisture content of  $\leq 0.5$  % by weight and grinding the resulting product to obtain a powder.